

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 32

Typhoon EGAY (DOKSURI)

Issued at 5:00 AM, 27 July 2023 Valid for broadcast until the next bulletin at 11:00 AM today.

TYPHOON EGAY CONTINUES TO WEAKEN OVER THE LUZON STRAIT WEST OF BATANES

Location of Center (4:00 AM)

The center of the eye of Typhoon EGAY was estimated based on all available data at **195 km West of Basco**, **Batanes (20.2°N, 120.1°E)**

Intensity

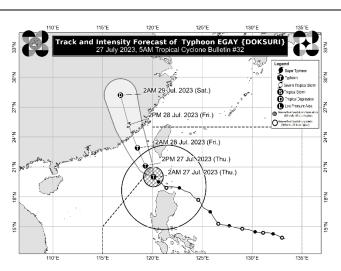
Maximum sustained winds of **150 km/h** near the center, gustiness of up to **185 km/h**, and central pressure of **955 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 630 km from the center



TRACK AND INTENSITY FORECAST									
Date and Time	Center Position				sity	Movement			
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)			
12-Hour Forecast 2:00 PM 27 July 2023	21.1	119.3	265 km West of Itbayat, Batanes (OUTSIDE PAR)	140	ΤY	NW 10			
24-Hour Forecast 2:00 AM 28 July 2023	22.9	118.5	415 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	130	ΤY	NNW 20			
36-Hour Forecast 2:00 PM 28 July 2023	25.2	117.6	655 km Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	95	STS	NNW 25			
48-Hour Forecast 2:00 AM 29 July 2023	28.2	116.8	970 km North Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	55	TD	NNW 30			

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
2 Wind threat: Gale-force winds	Batanes, Cagayan including Babuyan Islands, Apayao, Kalinga, Abra, Ilocos Norte, and the northern and central portion of Ilocos Sur (Magsingal, San Esteban, Banayoyo, Burgos, City of Candon, Santiago, San Vicente, Santa Catalina, Lidlidda, Nagbukel, Sinait, San Ildefonso, Galimuyod, City of Vigan, San Emilio, Cabugao, Caoayan, San Juan, Santa, Bantay, Santo Domingo, Santa Maria, Narvacan)	-	-				
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property						



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Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1 Wind threat: Strong winds	Isabela, Quirino, Nueva Vizcaya, Mountain Province, Ifugao, Benguet, the rest of Ilocos Sur, La Union, Pangasinan, Aurora, Nueva Ecija, Tarlac, and the northern portion of Zambales (Botolan, Iba, Candelaria, Cabangan, Palauig, Santa Cruz, Masinloc)	-	-					
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property							

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from today to tomorrow afternoon

• 50-100 mm: Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and the western portions of Abra and Benguet

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and raininduced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

The Southwest Monsoon enhanced by EGAY will continue to bring occasional to monsoon rains over the western portions of Central Luzon and Southern Luzon in the next three days. For more information, refer to **Weather Advisory #9 for Southwest Monsoon** issued at 11:00 PM yesterday and the **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Severe Winds

Minor to moderate impacts from gale-force winds are possible within any of the areas where Wind Signal No. 2 is in effect. Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted.

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

The enhanced Southwest Monsoon will continue to bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Today: Luzon and Western Visayas
- **Tomorrow:** Batanes, Ilocos Region, Zambales, Bataan, Cavite, the southern portion of Quezon, MIMAROPA, Bicol Region, and Western Visayas
- Saturday: Zambales, Bataan, Cavite, Romblon, the northwestern portion of Antique, and Kalayaan Islands.

Coastal Inundation

There is a **moderate to high risk of storm surge** which may cause **flooding in the low-lying and exposed coastal areas** of Batanes, the northwestern portion of Cagayan including Babuyan Islands, Ilocos Norte, and extreme northern portion of Ilocos Sur. Maximum surge heights may reach 3.0 m some of the warning areas. For more information, refer to Storm Surge Warning #13 issued at 2:00 AM today.

Prepared by: PCDM





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HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY and the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the seaboards of Luzon and the eastern and western seaboards of Visayas. For more information, refer to Gale Warning #9 issued at 5:00 AM today.

Rough to high or very high seas: Sea travel is risky for most vessels. All mariners are advised to remain in port or seek safe harbor until winds and waves subside.

Rough to very rough seas: Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.

TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track northwestward or north northwestward over the Luzon Strait, the sea southwest of Taiwan, and the Taiwan Strait throughout the forecast period while gradually accelerating. The typhoon may exit the Philippine Area of Responsibility (PAR) this morning or afternoon. It is also forecast to make landfall in the vicinity of Fujian, China tomorrow morning.
- EGAY is forecast to slightly weaken prior to its landfall over China. Rapid weakening is expected once EGAY makes landfall over mainland China and moves further inland.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA



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